

Form PTO-151 (Rev. 06/01/99)
Application No. 10/811799

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 7/6/2006 are: Now-3-30-07

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) _____
Pencil and non black ink not permitted. Fig(s) _____

2. **PHOTOGRAPHS.** 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) _____
Photographs may not be mounted. 37 CFR 1.84(c)
Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
Poor quality (half-tone). Fig(s) _____

3. **TYPE OF PAPER.** 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable. Fig(s) _____
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
All drawing sheets not the same size. Sheet(s) _____

Drawing sheets not an acceptable size. Fig(s) _____

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____
Right (R) _____ Bottom (B) _____

6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly. Fig(s) 4 and 9

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

improper shading (Fig 10)

Now Re done

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. **SCALE.** 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-10, Re worked as needed

11. **SHADING.** 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) 2-7, 10 - Ref, 16

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. Fig(s) OK

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) 2 - ISOMETRIC MODE

English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 3, 6, 8 - 3, 7, 64 & 211 - 1/16

13. **LEAD LINES.** 37 CFR 1.84(q)

Lead lines missing. Fig(s) _____

14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(i)

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. **DESIGN DRAWINGS.** 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

measurements, dig (Fig 1-3, 9) → measurements
without reference data? (Fig 1-10) note: with material

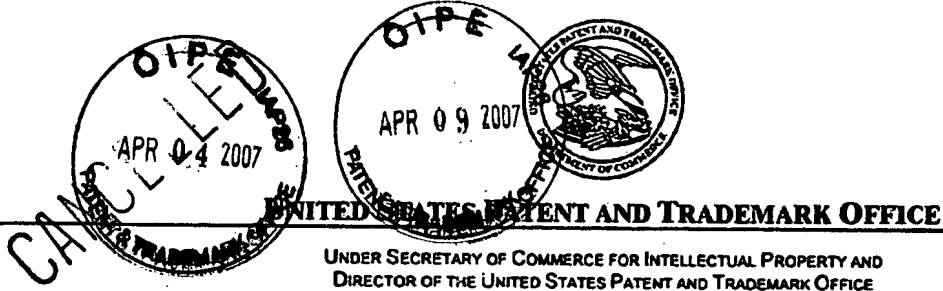
Reviewer W/S

If you have questions, call (703) 305-8404.

Date 12/5/06

Attachment to Paper No. UP DATE

Don W/S I had two semesters of drafting - 5 yrs. at Eastman Kodak both drawing & heading blue prints. basic computer were invented.



APPLICATION NUMBER 10/811799	2035 FILING DATE 03/29/2004	FIRST NAME APPLICANT COLLIER, ACE R.	ATTORNEY DOCKET NUMBER SESF
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ACE R. COLLIER
P.O. BOX 590
BOUSE AZ 85325-0590

Examiner: PECHHOLD, ALEXANDRA

Art Unit
3671

Sheet No.

Date Mailed: 3/30/07 *DMN*
~~December 5, 2006~~

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 07/06/2006 are not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

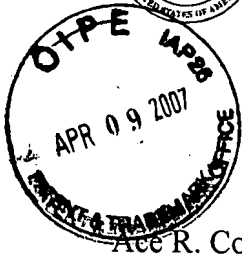
ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450



UNITED STATES PATENT AND TRADEMARK OFFICE

3
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Ace R. Collier



Serial No. : 10/811799
Applicant **Collier**
Filing Date : 03/29/04
Date Mailed : 03/30/07

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- **Corrected Drawings (see attachment)**

A copy of this notice MUST be returned with the reply. Please address response to:

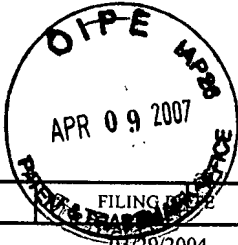
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Toni M. Hood
Quality Control Specialist
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,799	03/29/2004	Ace R. Collier	SESF	2773

7590
ACE R. COLLIER
P.O. BOX 590
BOUSE, AZ 85325-0590

03/30/2007

EXAMINER

PECHHOLD, ALEXANDRA K

ART UNIT	PAPER NUMBER
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3671

MAIL DATE	DELIVERY MODE
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03/30/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

COLLIER AUTOMOBILE WHEEL AND TRACK SNARE

As part of MG, our policy of continuous improvement Collier manufactures reserves the right to make changes for product improvements without prior notice, the performance specification figures indicated are normal values of product units. There may be some deviations from values in individual units.

16
Dear Alex + Will.
Now my device can be
delivered by robotica, is started.

We are interested in licensing or purchasing your invention

Dear ACE R. COLLIER 381 FALL OAK SUITE 420
FIRVINE, CA 92608

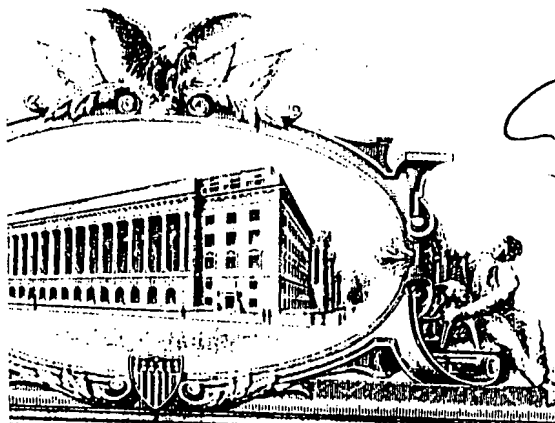
Your invention as described in USPTO Patent Application # 2005021471 ⁴⁰⁷¹

is of interest to our firm. Please check out our web site at www.advantageip-us.com to learn about our organization, and to reply back through our company's web site e-mail. In your e-mail, please provide the best phone number and time of day that is best for you to receive a call from one of our staff. Please keep in mind that timing is critical and that delays on your part may result in a loss of interest on our part.

We look forward to your timely response.



20 sheets
1. Check FOR
\$160.00 FOR
APPEAL



COPY

UNITED STATES OF AMERICA

THESE PRESENTS SHALL COME:

ES DEPARTMENT OF COMMERCE

es Patent and Trademark Office

January 25, 2002

ANNEXED HERETO IS A TRUE COPY FROM
ITED STATES PATENT AND TRADEMARK
OF THE BELOW IDENTIFIED PATENT

APPLICATION THAT MET THE REQUIREMENTS TO BE GRANTED
FILING DATE UNDER 35 USC 111.

APPLICATION NUMBER: 60/136,142

FILING DATE: May 14, 1999

By Authority of the
COMMISSIONER OF PATENTS AND TRADEMARKS



N. Williams
N. WILLIAMS
Certifying Officer



UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 06/22/2006
ACE R. COLLIER
P.O. BOX 590
BOUSE, AZ 85325-0590

EXAMINER	
PECHHOLD, ALEXANDRA K	
ART UNIT	PAPER NUMBER

3671
DATE MAILED: 06/22/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,799	03/29/2004	Ace R. Collier	SESF	2773
TITLE OF INVENTION: AUTOMOBILE WHEEL AND TRACK SNARE				

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES <i>cc</i>	\$700	\$300	\$1000	09/22/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status: *F have small entity*

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

I. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

II. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Promised

ACE
4-07